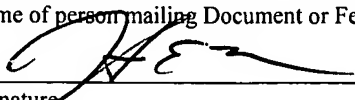


**PATENT APPLICATION TRANSMITTAL LETTER**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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P.O. Box 1450, Alexandria, VA 22313-1450  
on February 6, 2004  
(Date of Deposit)  
Harold C. Moore  
Name of person mailing Document or Fee  
  
Signature  
February 6, 2004  
Date of Signature

Sir:

Transmitted herewith for filing is the patent application of: Andreas Wiesbauer, Martin Clara,  
Antonio Di Giandomenico, Luis Hernandez and Susana Paton.

Docket No. 1890-0055

**For: A LOOP FILTER FOR A CONTINUOUS TIME  
SIGMA DELTA ANALOG TO DIGITAL CONVERTER**

Enclosed are:

1. Specification of 17 pages including 3 pages (pp. 15-17) of claims
2. 1 page Abstract
3. 14 sheets of Informal Drawings
4. One return post card
5. Preliminary Amendment
6. Application Data Sheet

31355 U.S. PTO  
10/774311



020604

17621 U.S. PTO



020604

Please address correspondence to:

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111 Monument Circle, Suite 3000  
Indianapolis, Indiana 46204-5115

Priority under 35 U.S.C. § 119 is hereby claimed to provisional patent application number 60/520,977 filed on November 18, 2003.

CLAIMS AS FILED				
For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$770.00
Total Claims	20		\$ 18.00	\$0.00
Independent Claims	2		\$ 84.00	\$0.00
Multiple Dependent Claims	any		\$ 280.00	\$0.00
Subtotal				\$0.00
Total Filing Fee				\$770.00

Payment of the filing fee is deferred at this time.

February 6, 2004

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Respectfully Submitted,

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